TOT250 "Th685760

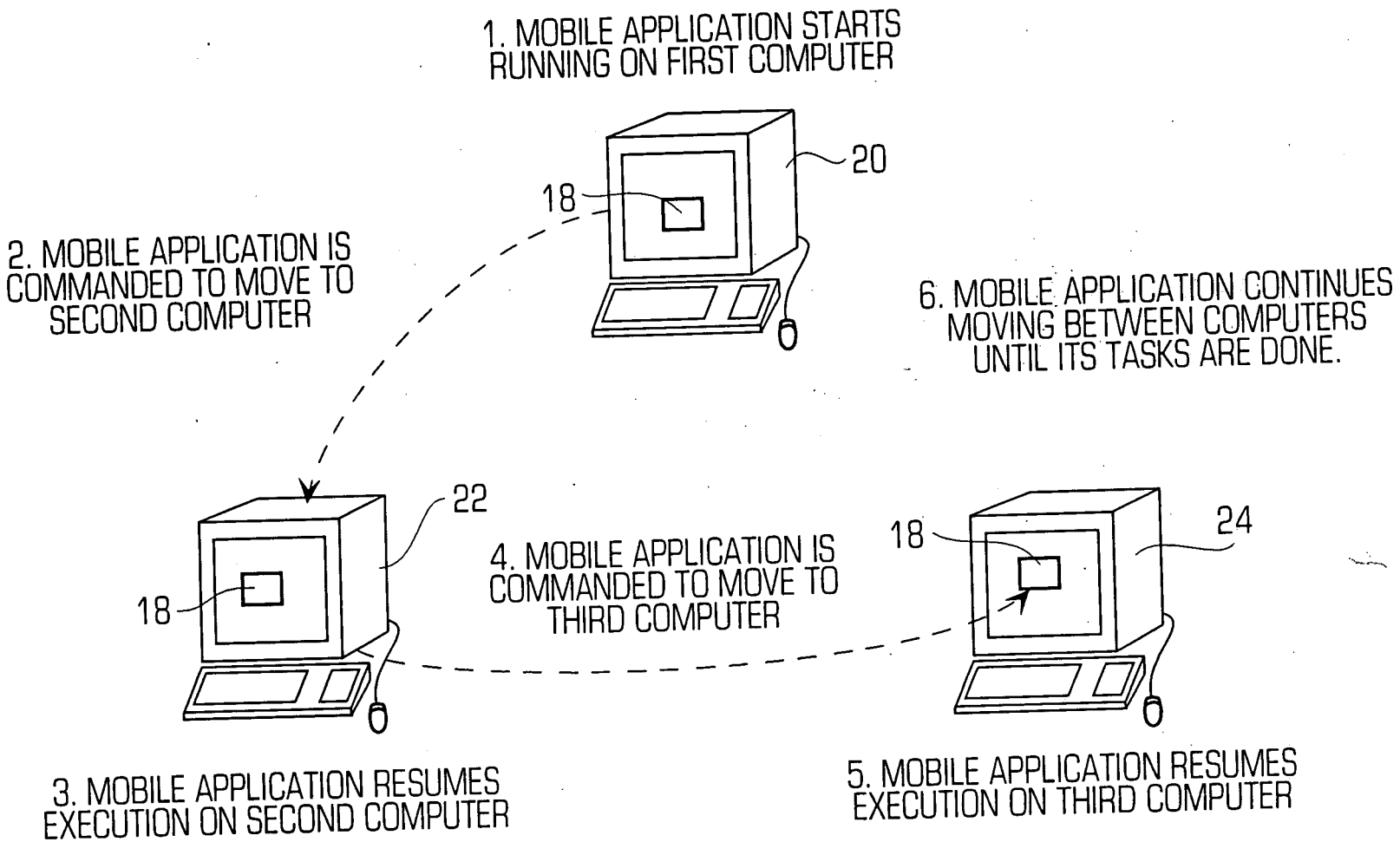

FIG. 1

FOT250" Th68560

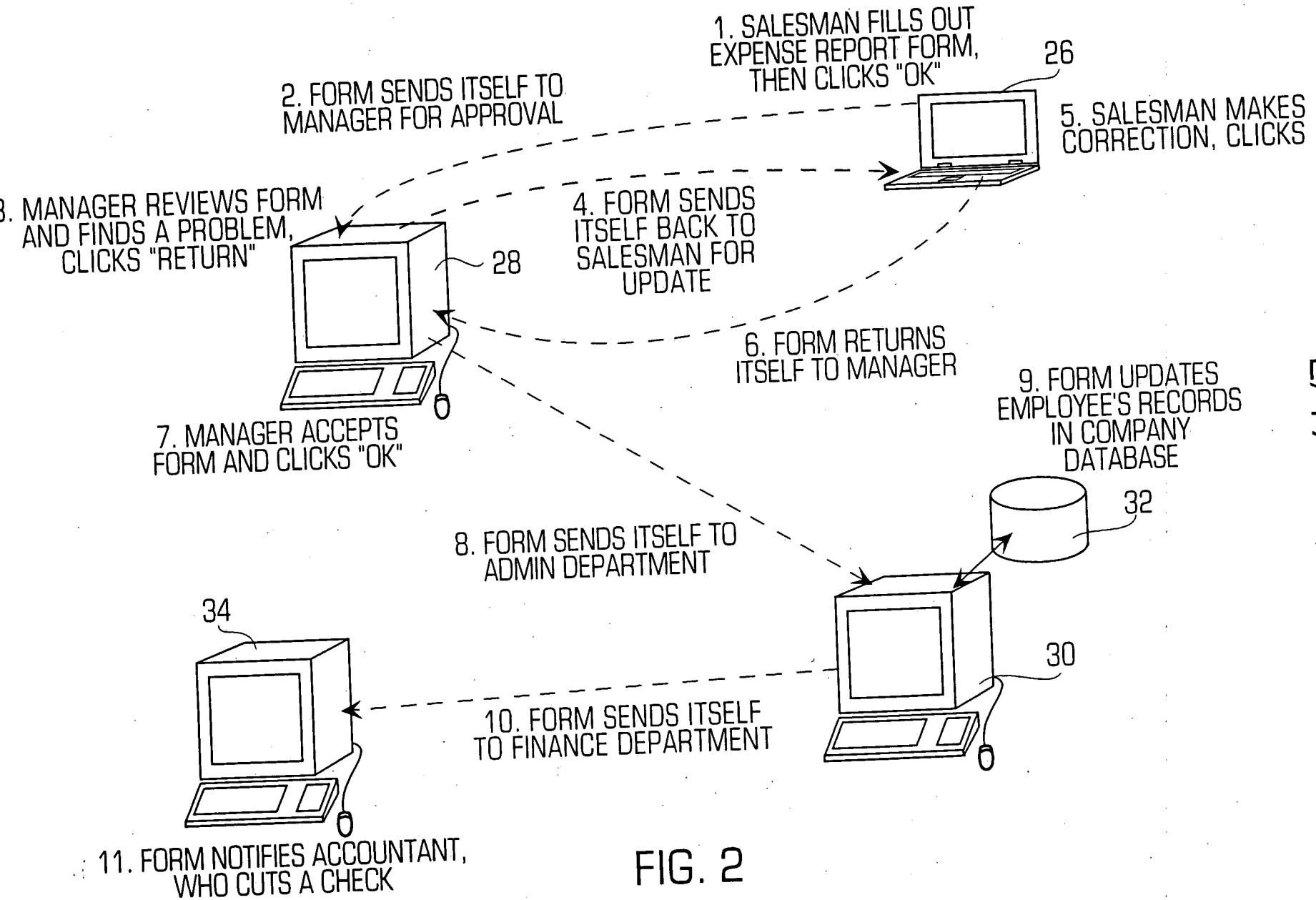

FIG. 2

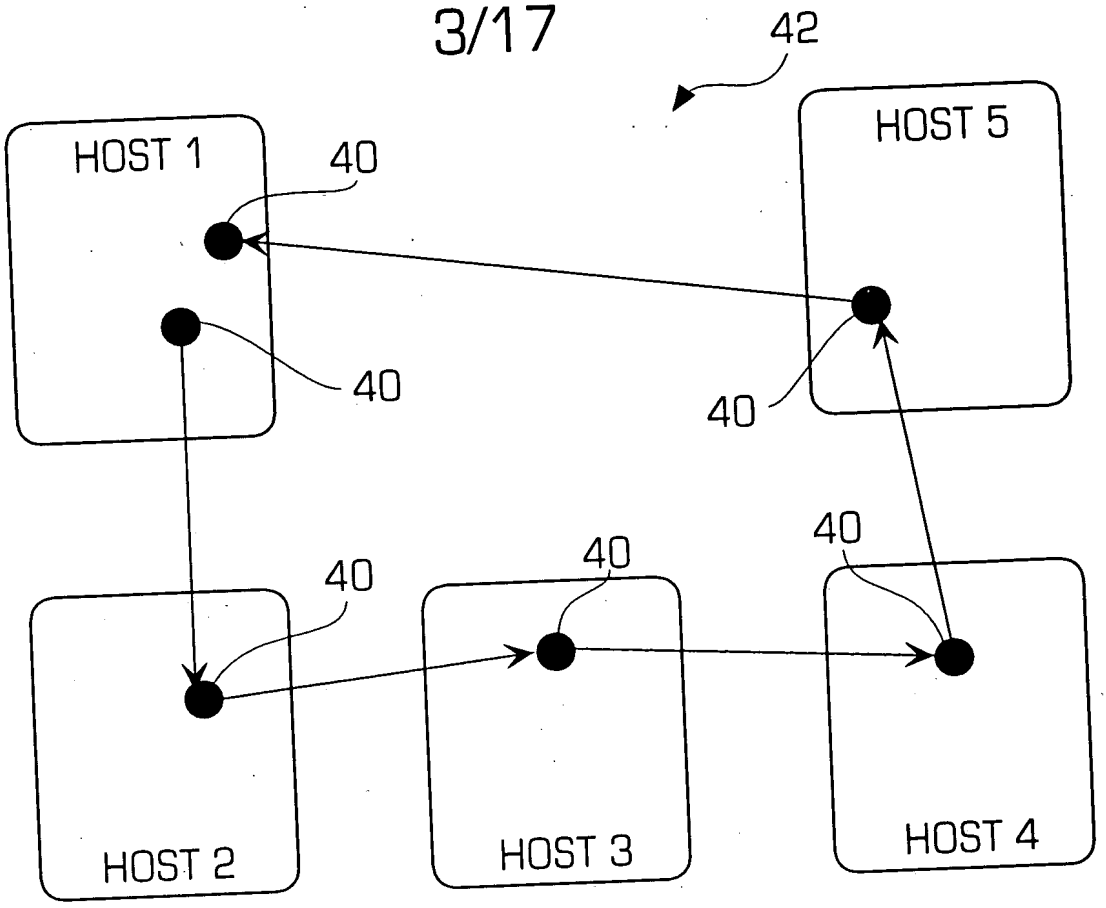
42
HOST 1
40
HOST 5
40
40
40
40
40
HOST 2
HOST 3
HOST 4

FIG. 3

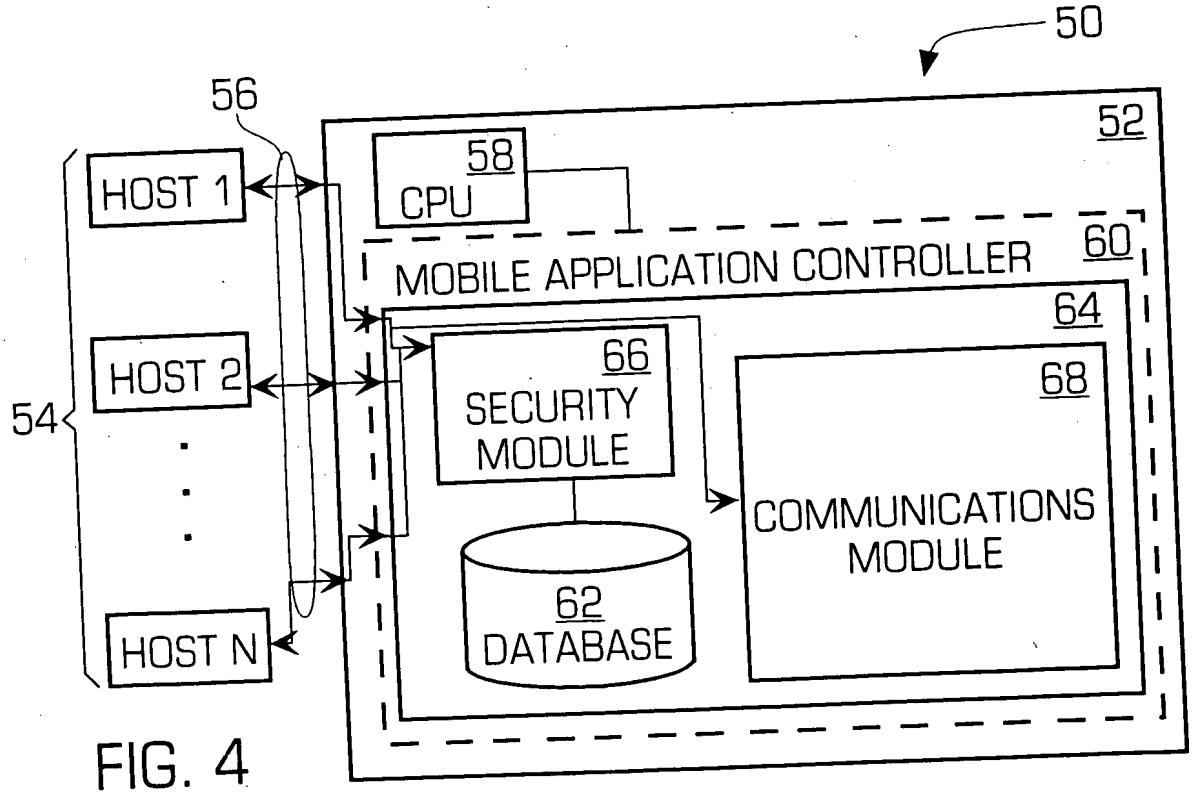
50
56
52
HOST 1
58
CPU
MOBILE APPLICATION CONTROLLER
60
64
HOST 2
66
SECURITY MODULE
68
54
COMMUNICATIONS MODULE
62
DATABASE
HOST N

FIG. 4

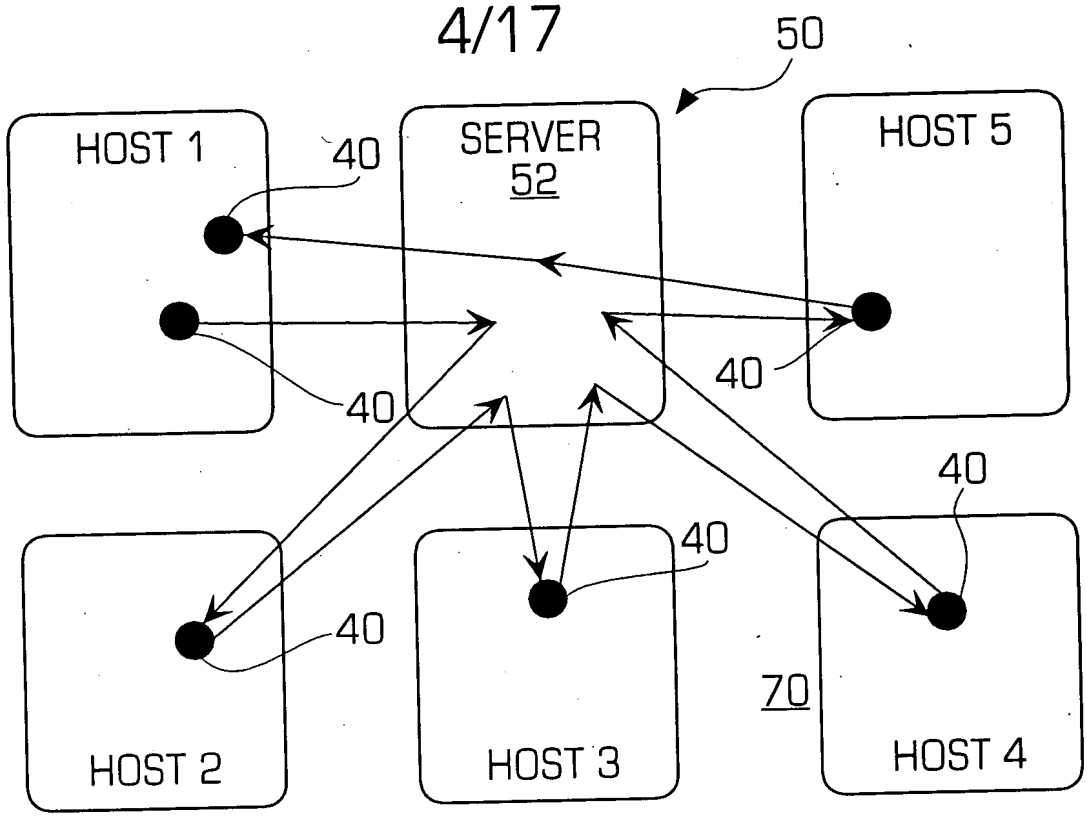
50
HOST 1
40
SERVER
52
HOST 5
40
40
40
40
40
70
HOST 2
HOST 3
HOST 4

FIG. 5

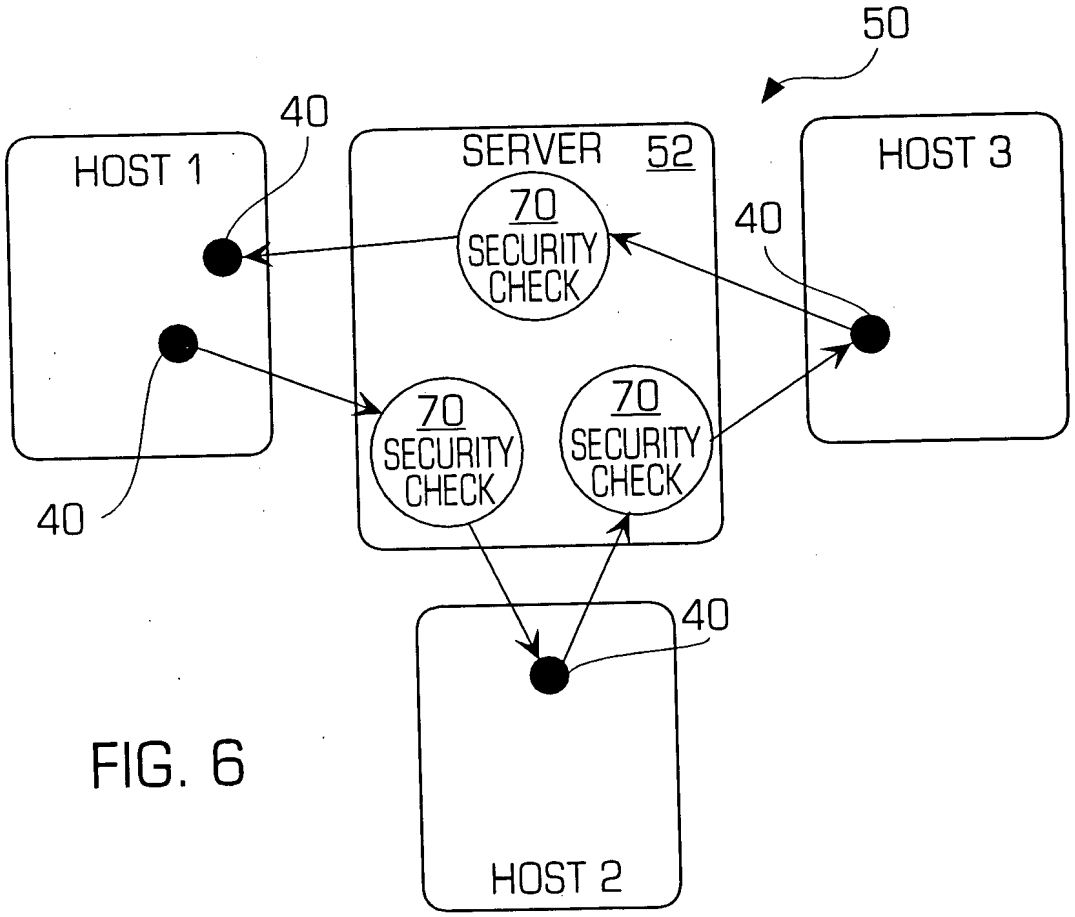
50
40
HOST 1
SERVER
52
HOST 3
70
SECURITY
CHECK
40
70
SECURITY
CHECK
70
SECURITY
CHECK
40
40
HOST 2

FIG. 6

TOT250 TH685260

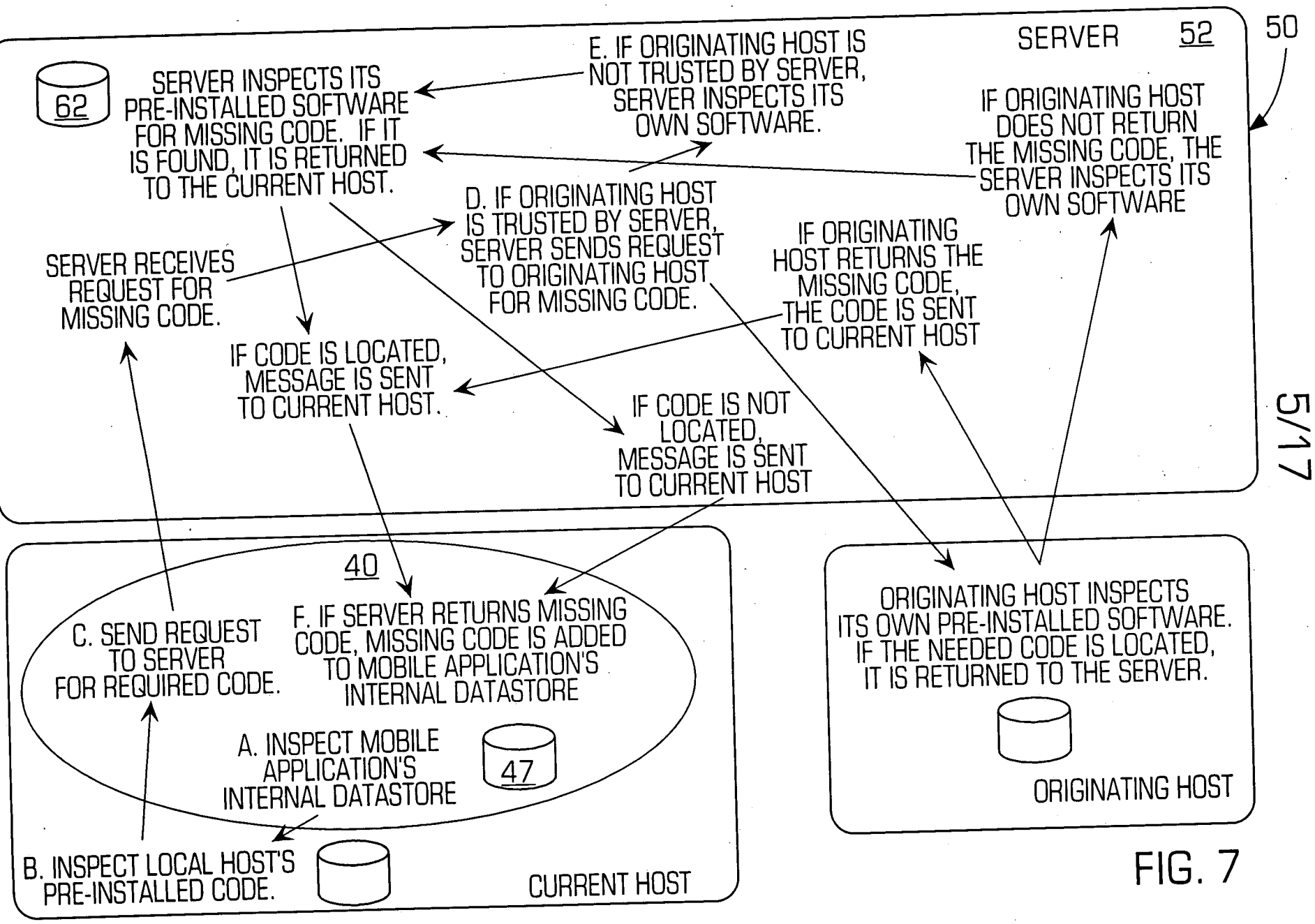

FIG. 7

TOT250 TH685260

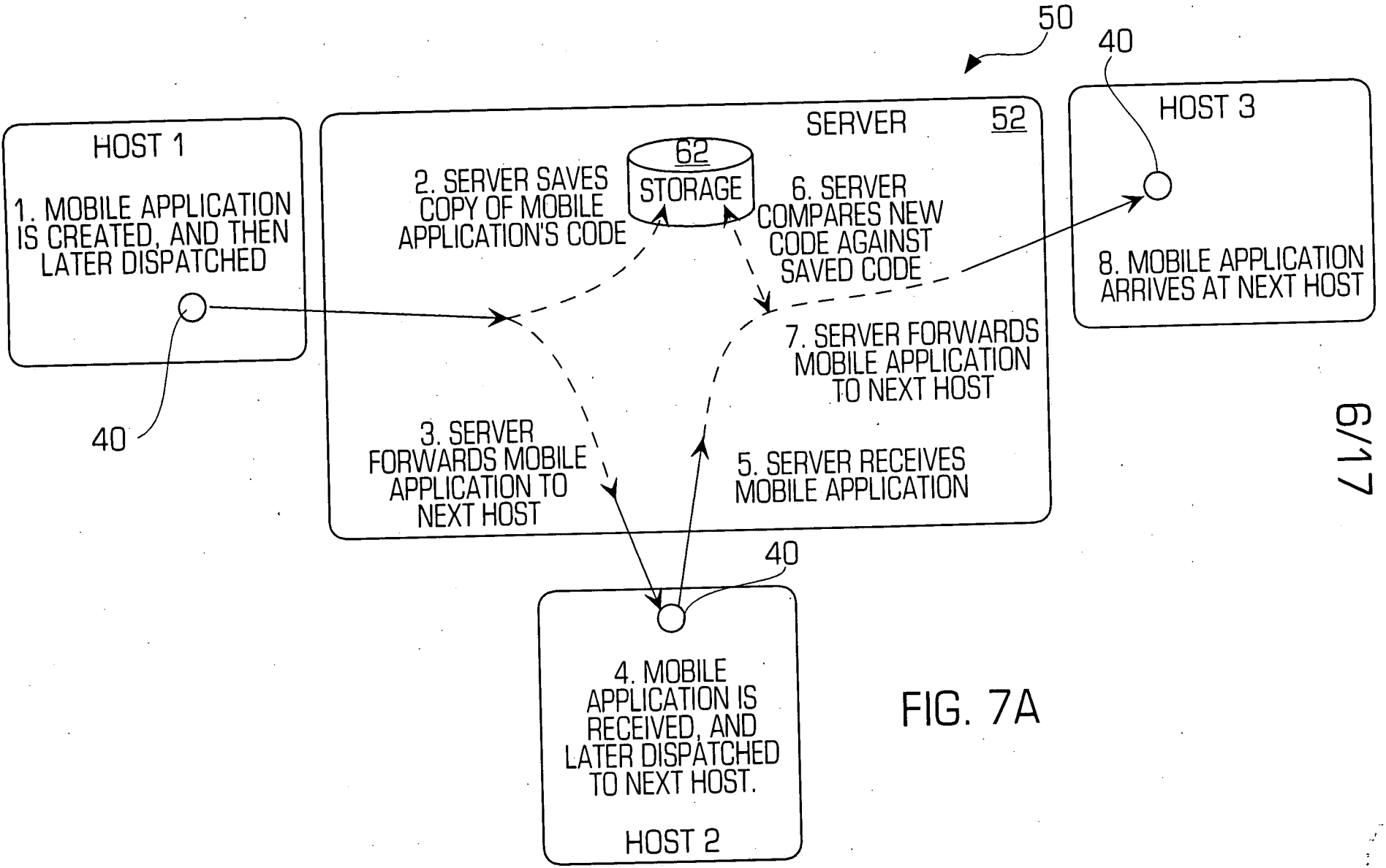

FIG. 7A

T0:250" Th685260

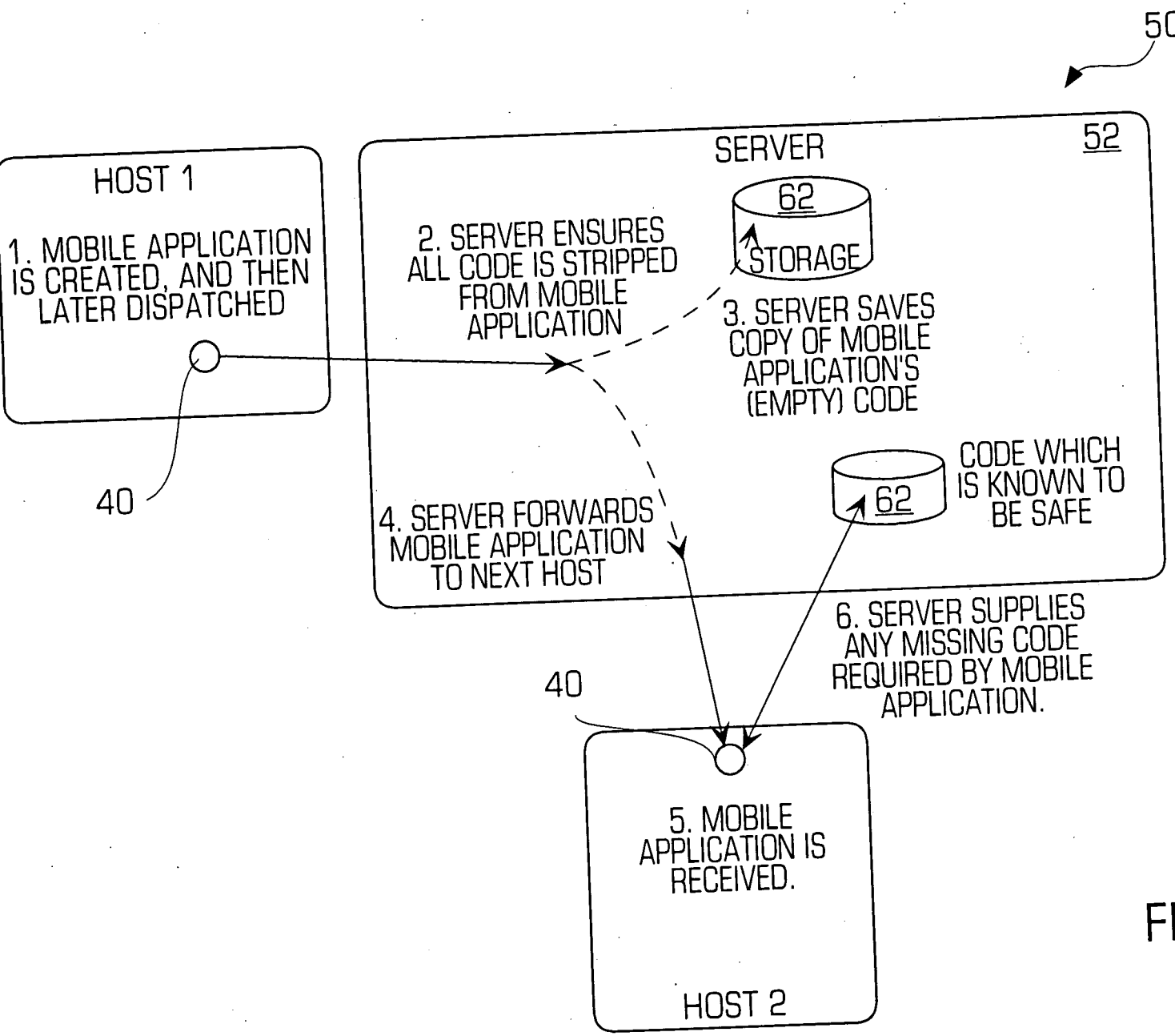

FIG. 8

TOT250 Th685260

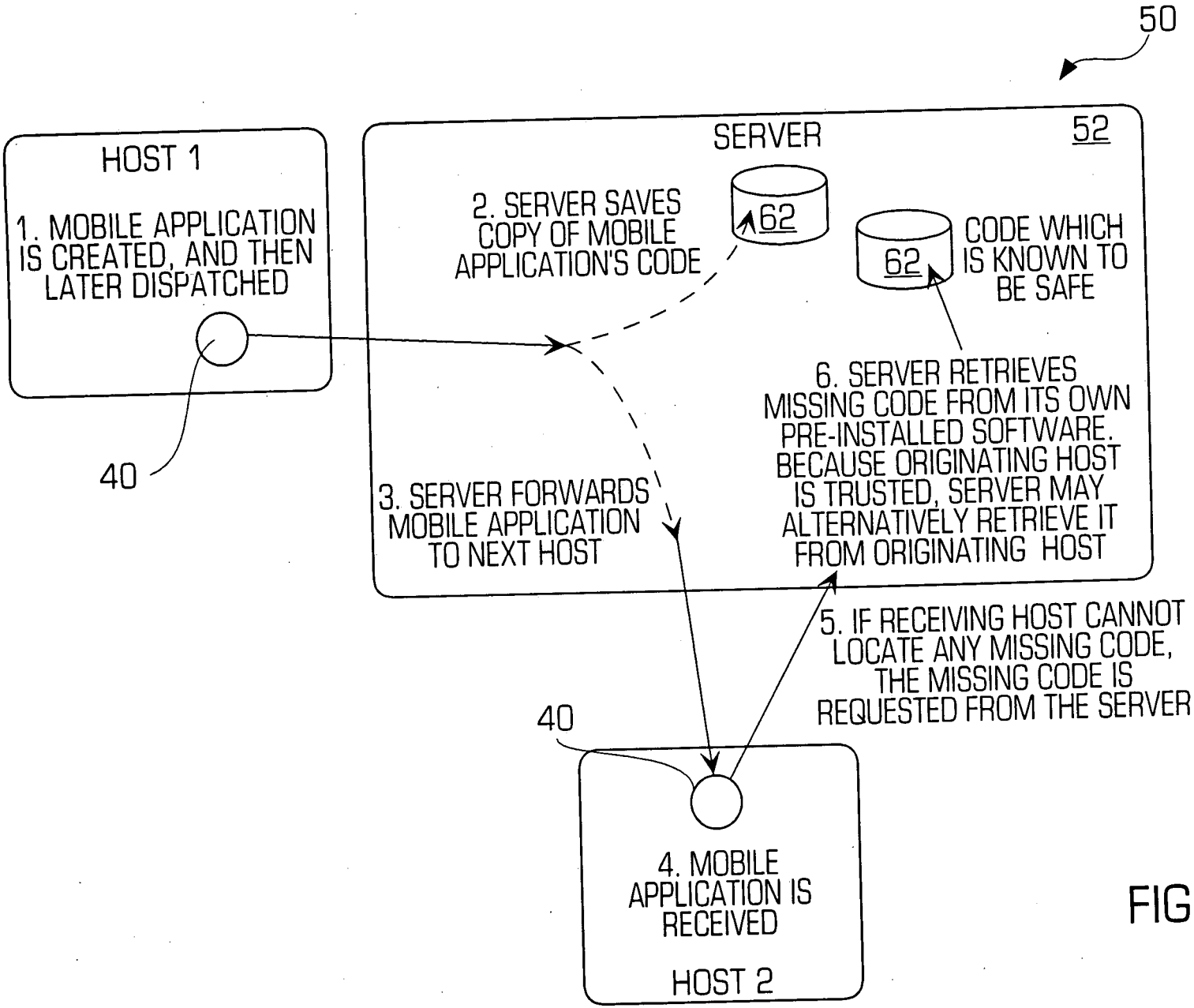

FIG. 9

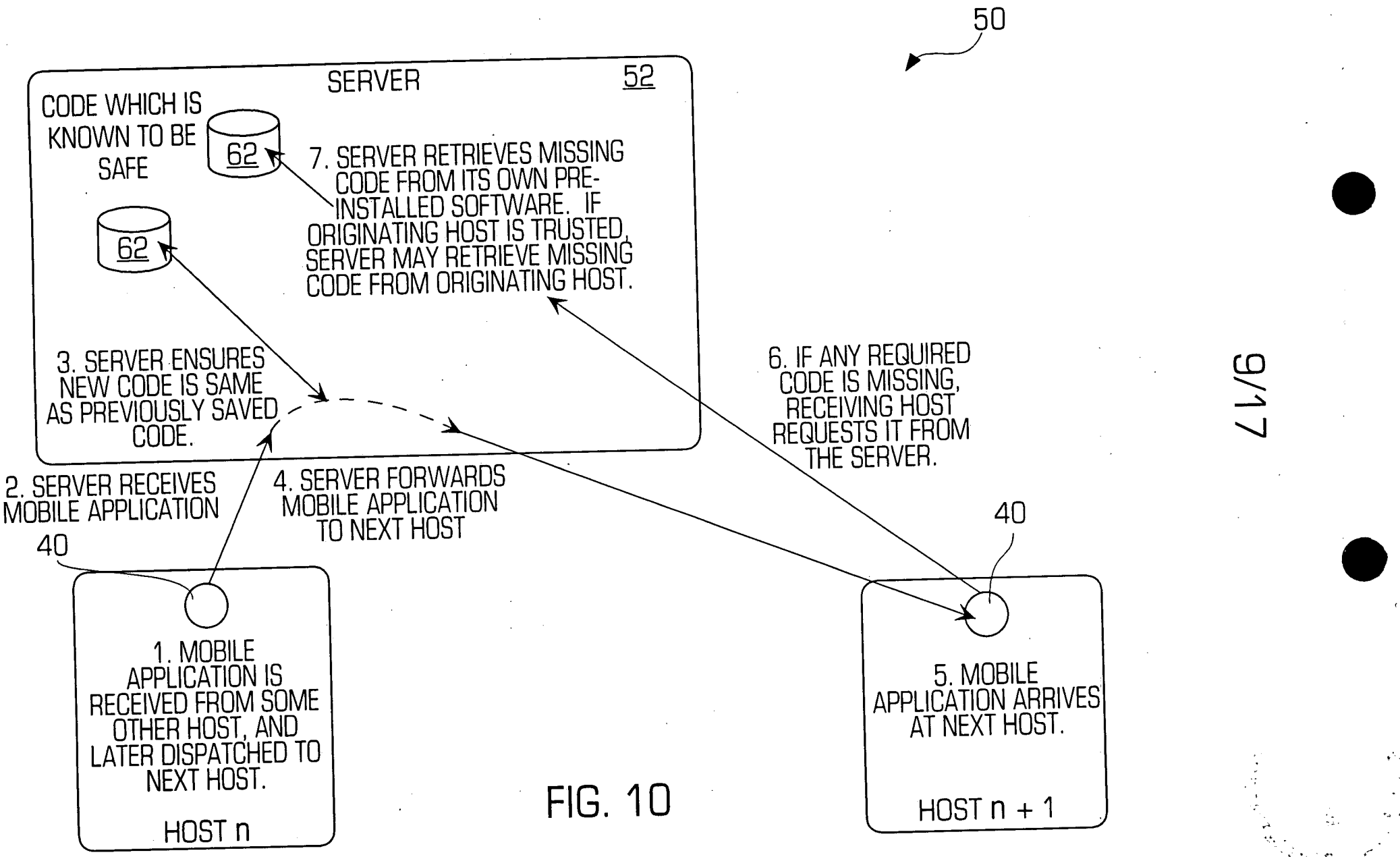
50
SERVER
52
CODE WHICH IS KNOWN TO BE SAFE
62
62
7. SERVER RETRIEVES MISSING CODE FROM ITS OWN PRE-INSTALLED SOFTWARE. IF ORIGINATING HOST IS TRUSTED, SERVER MAY RETRIEVE MISSING CODE FROM ORIGINATING HOST.
3. SERVER ENSURES NEW CODE IS SAME AS PREVIOUSLY SAVED CODE.
6. IF ANY REQUIRED CODE IS MISSING, RECEIVING HOST REQUESTS IT FROM THE SERVER.
2. SERVER RECEIVES MOBILE APPLICATION
4. SERVER FORWARDS MOBILE APPLICATION TO NEXT HOST
40
40
1. MOBILE APPLICATION IS RECEIVED FROM SOME OTHER HOST, AND LATER DISPATCHED TO NEXT HOST.
HOST n
5. MOBILE APPLICATION ARRIVES AT NEXT HOST.
HOST n + 1

FIG. 10

T0T250" Th685260

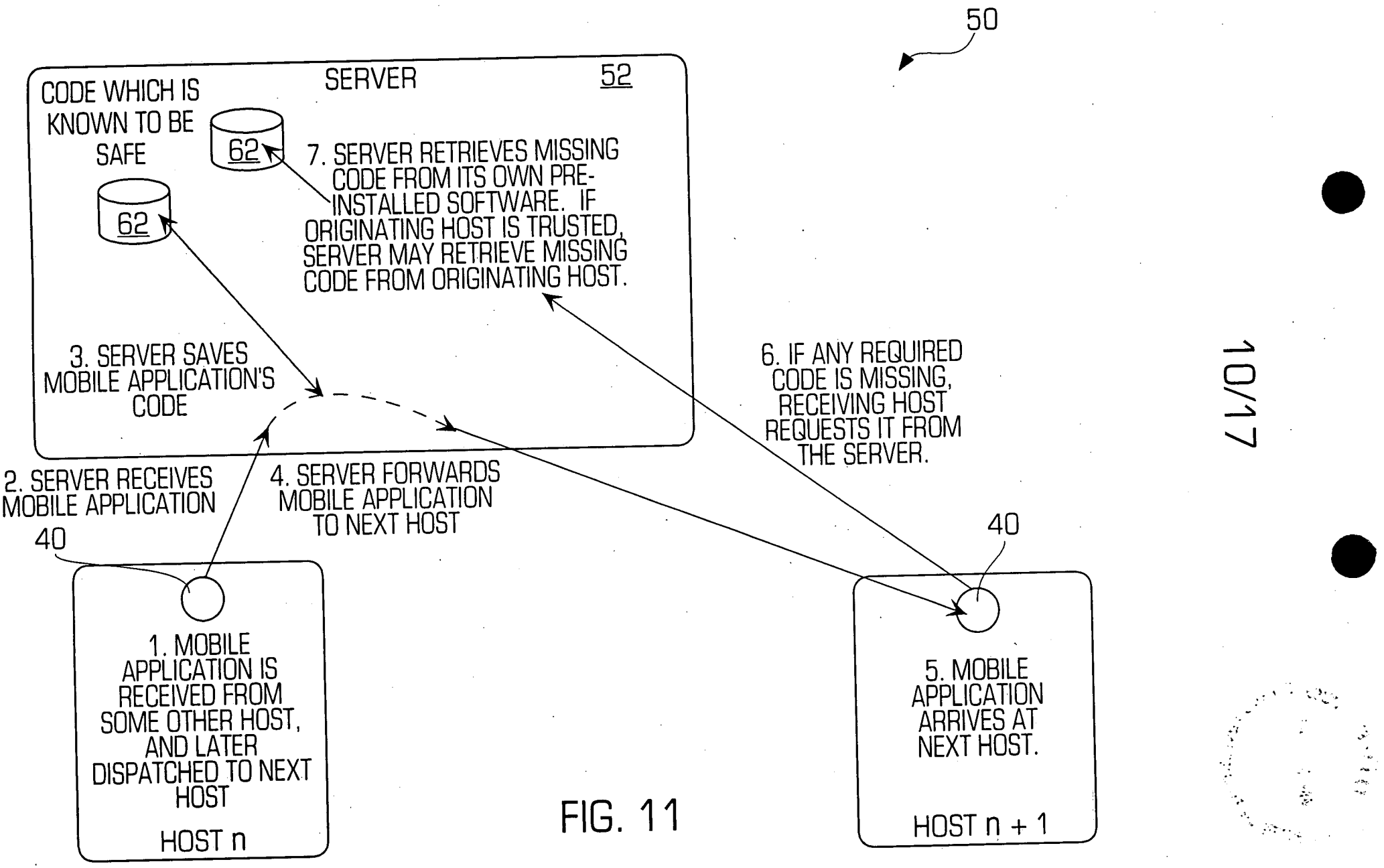

FIG. 11

FOT250 Th685260

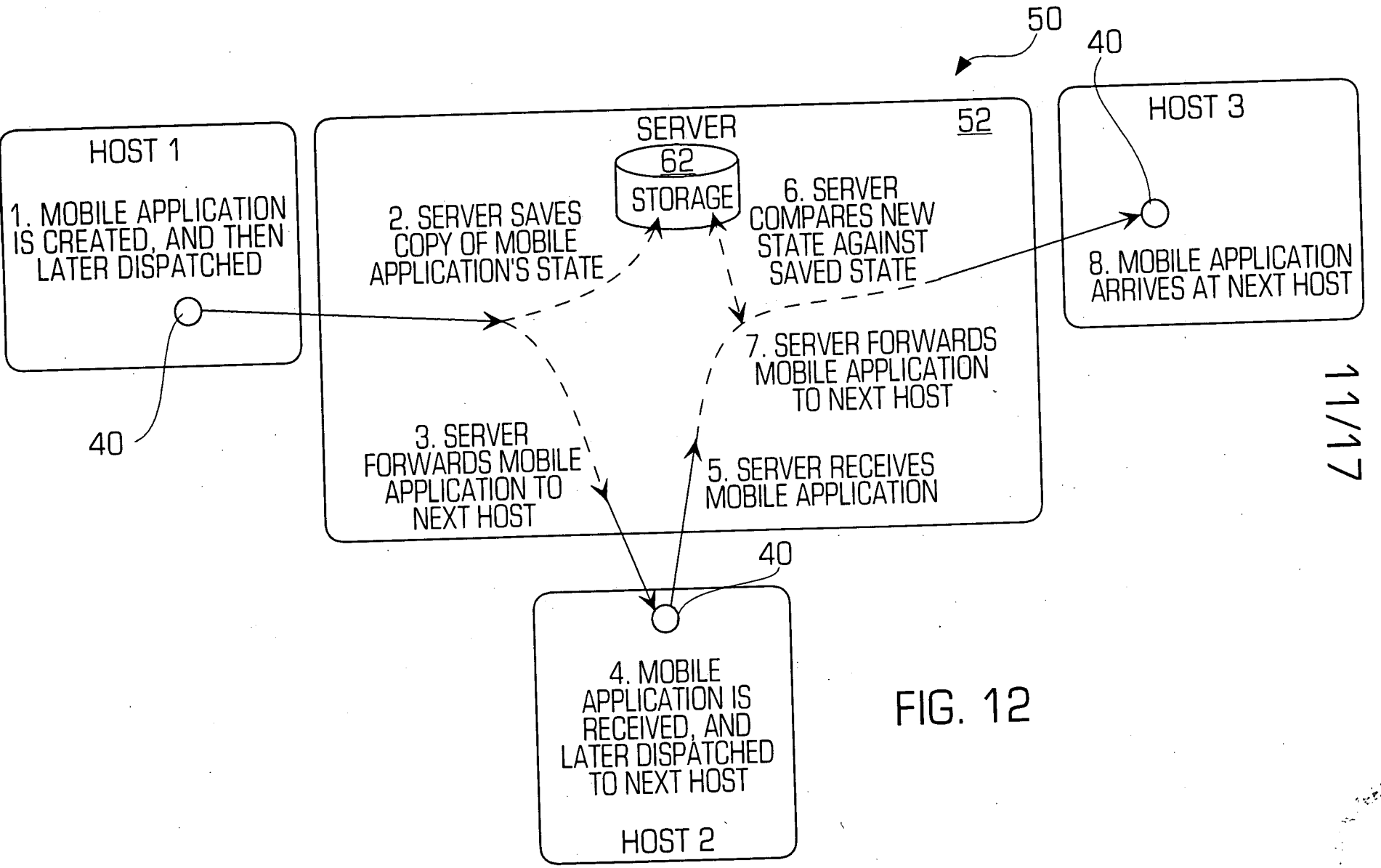

FIG. 12

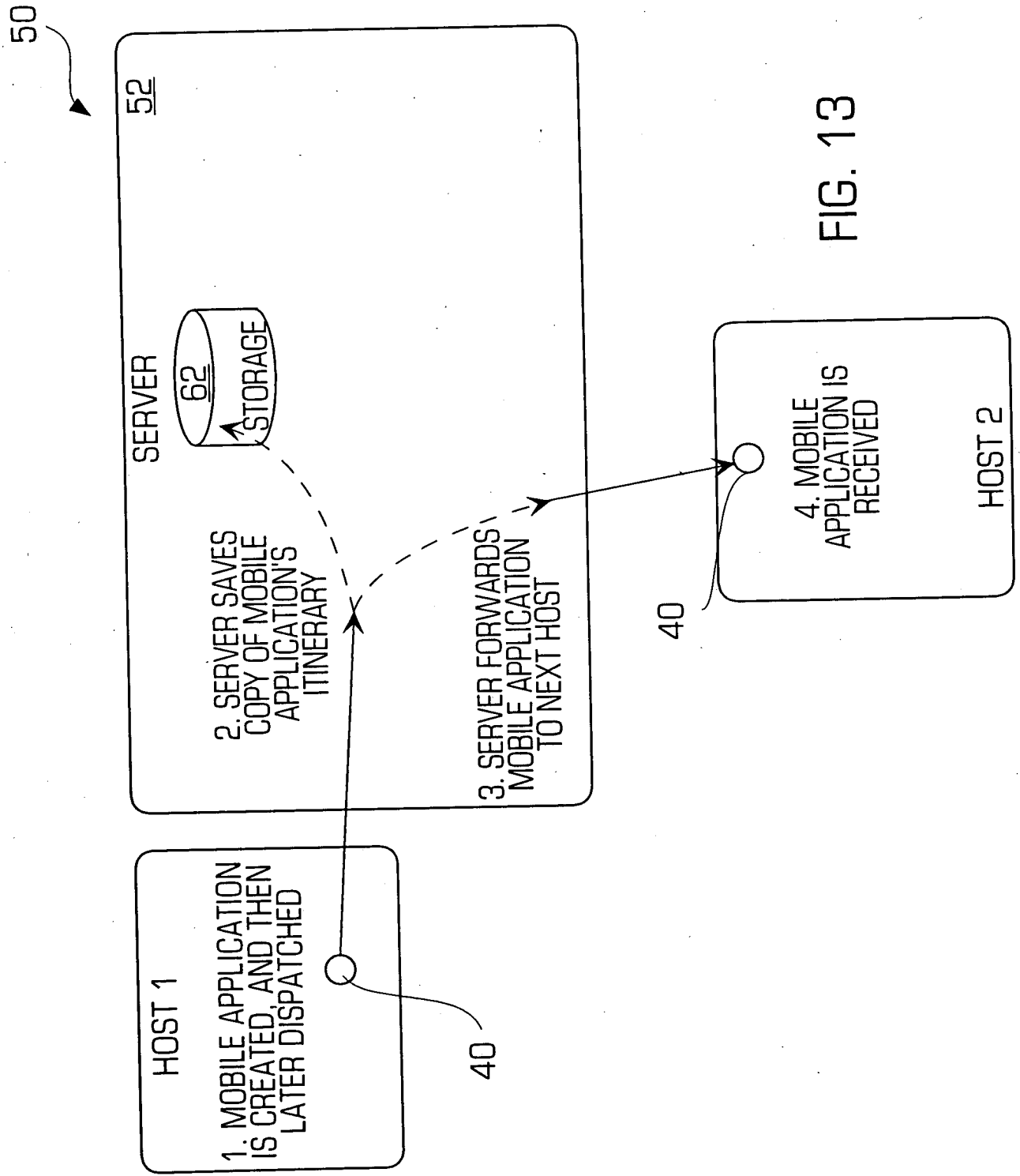
50
52
SERVER
62
STORAGE
2. SERVER SAVES COPY OF MOBILE APPLICATION'S ITINERARY
3. SERVER FORWARDS MOBILE APPLICATION TO NEXT HOST
HOST 1
1. MOBILE APPLICATION IS CREATED, AND THEN LATER DISPATCHED
40
40
4. MOBILE APPLICATION IS RECEIVED
HOST 2

FIG. 13

TOT250 "Th685760

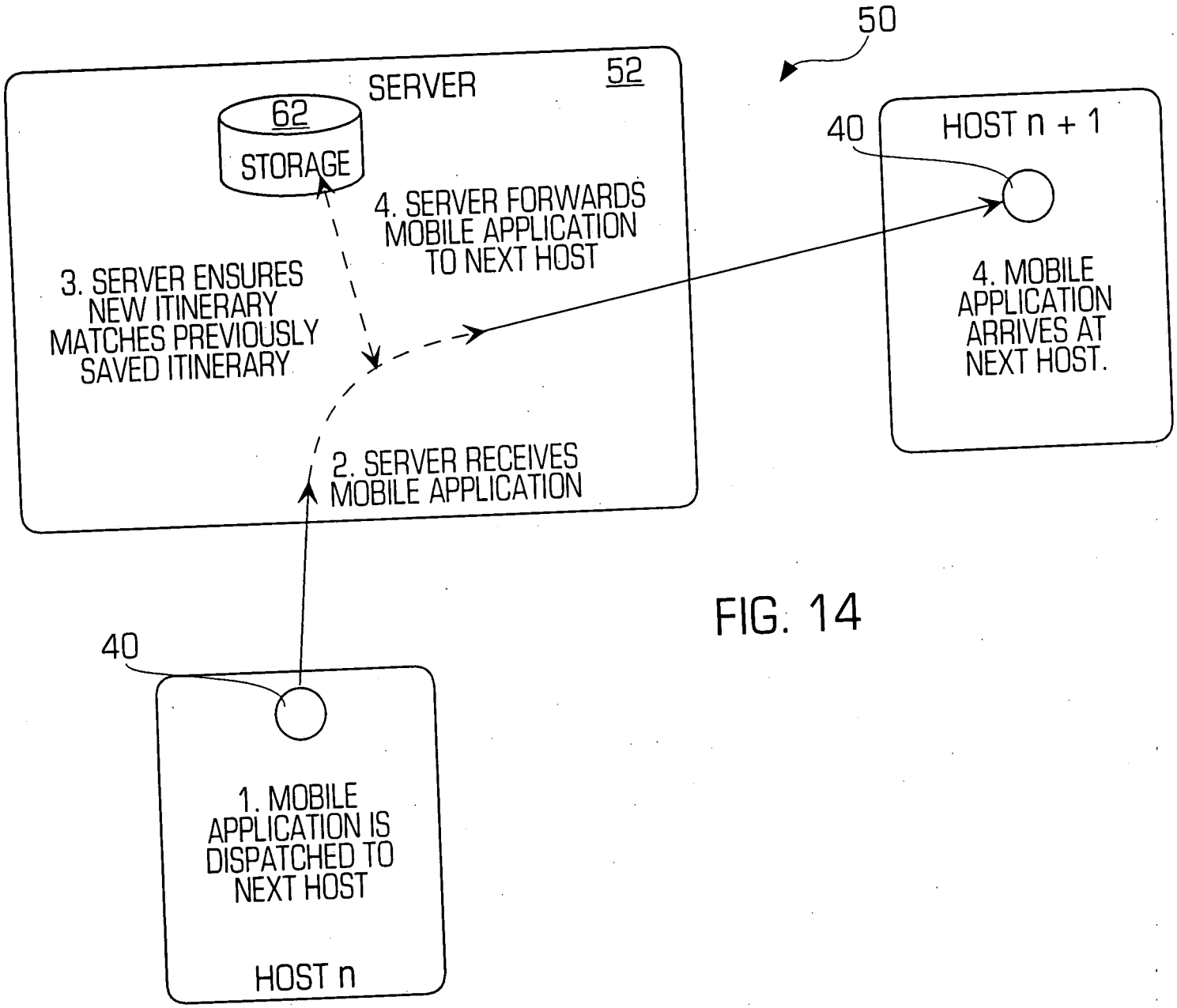

FIG. 14

TOT250 TH685260

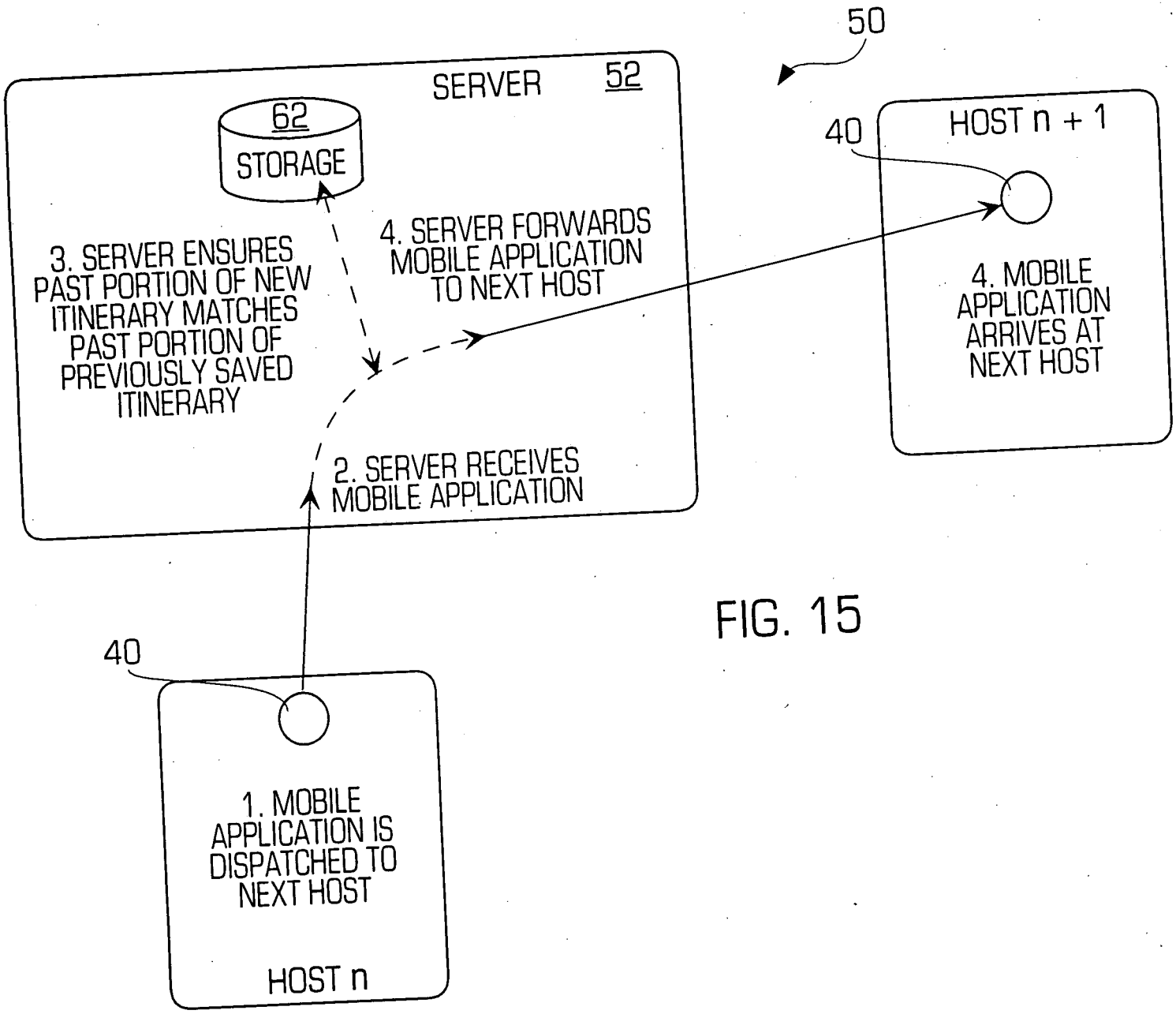

FIG. 15

TOT250 "Th685260

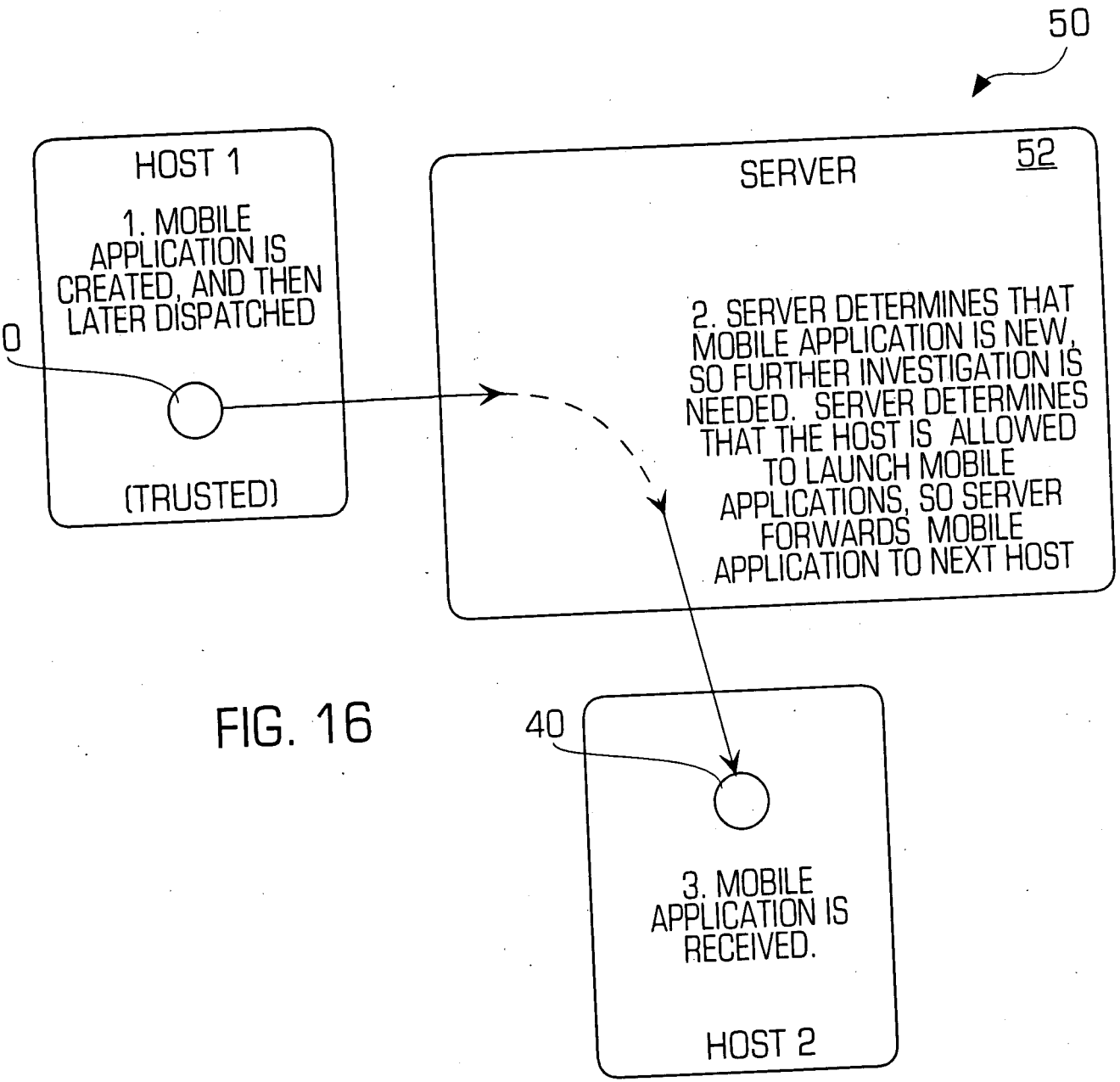

FIG. 16

TOP250 TH685260

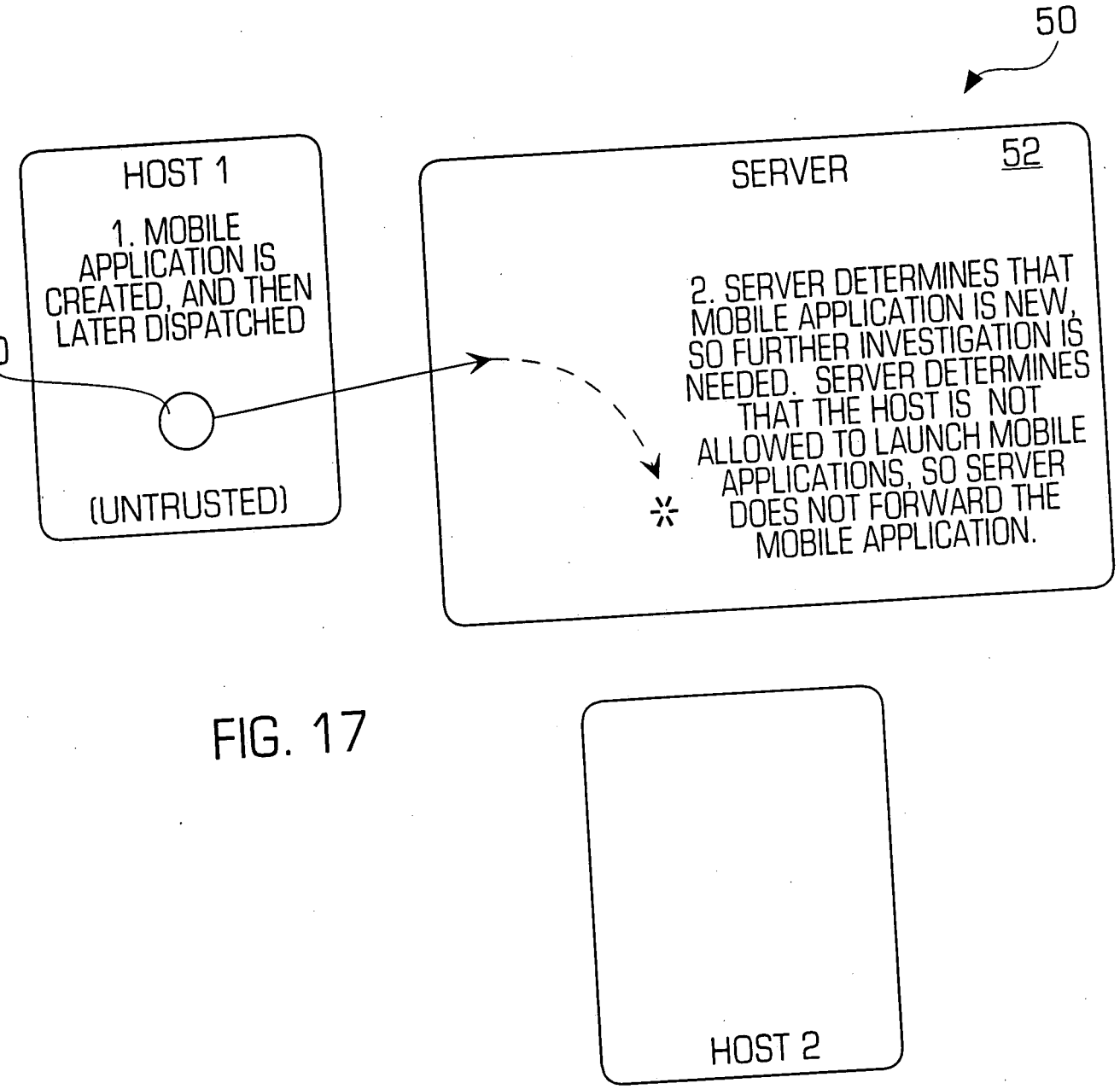

FIG. 17

FOT250" Th685260

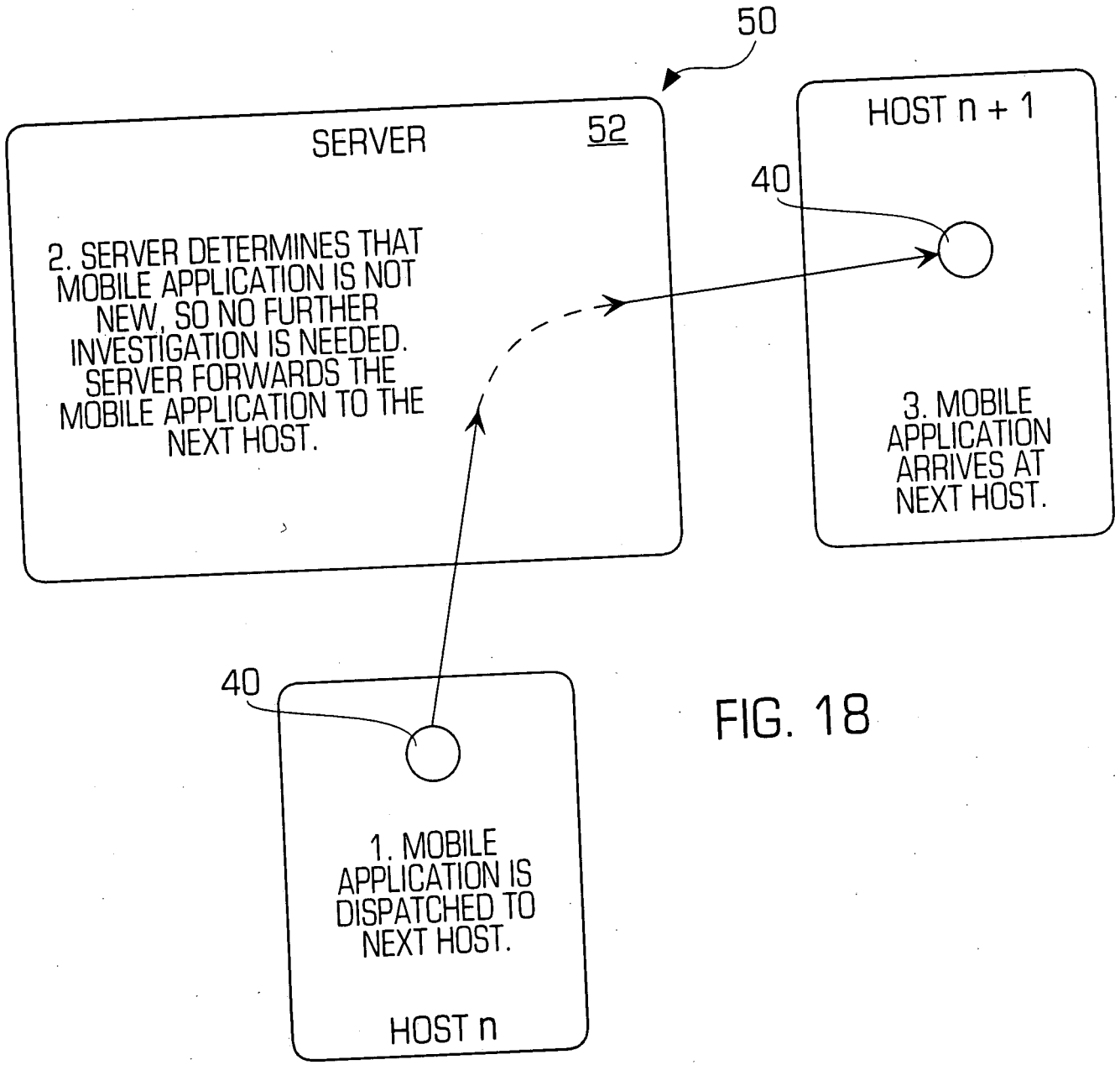

FIG. 18